MONTHLY WEATHER MAP

METEOROLOGICAL SERVICE

DOMINION OF CANADA

NOVEMBER 1932

TEMPERATURE

Except in southern British Columbia, parts of the Atlantic provinces and in Hudson Strait this November was colder than a normal November throughout Canada. In southern British Columbia the excess was one to three degrees. In southern New Brunswick and parts of Nova Scotia there was an excess of one or two degrees while in the Hudson Strait region the excess was one to four degrees.

In the Yukon territory and the lower Mackenzie valley there was a deficiency of five to fifteen degrees. In the Peace and Athabasca valleys and northern Manitoba the deficiency was four to seven degrees. Over the prairies the deficiency was one to four degrees except in the extreme south of Alberta where there was a slight excess.

In northwestern Ontario the deficiency was one to six degrees while in southern Ontario temperatures varied from about normal on the shore of Lake Ontario to four degrees below normal in the Lake St. Clair region.

In Quebec the deficiency was generally about three degrees although some parts of the Laurentian Hills reported six degrees below normal.

In northern New Brunswick there was a deficiency of one to four degrees. In the Annapolis valley of Nova Scotia temperatures were about normal while in other parts of Nova Scotia, in Prince Edward Island and southern and southeastern New Brunswick there was an excess of one to two degrees.

PRECIPITATION

Precipitation was generally above normal in British Columbia, Alberta, southeastern Saskatchewan, Manitoba, a large part of Ontario and western Quebec and locally in Nova Scotia.

Generally in British Columbia there was an excess of thirty to fifty per cent. while in some parts of the interior more than twice the normal amount was recorded.

In Alberta the excess was small while in Saskatchewan, except for parts of the south, the total was slightly below normal.

In Manitoba where the normal November precipitation is generally from three quarters of an inch to one and one-half inches the total amount this month ranged from one to four inches.

From the Lake of the Woods to Lake Superior several stations reported more than twice the normal amount. In northern Ontario east of Lake Superior and north to James Bay precipitation was about normal. It was deficient in the Georgian Bay, Lake Huron and Lake St. Clair regions by ten to thirty per cent. Along Lakes Erie and Ontario and in the upper St. Lawrence and lower Ottawa valleys there was a general excess for the most part ranging from twenty to thirty per cent.

In eastern Quebec and most of the Atlantic provinces there was a deficiency varying widely from ten to sixty per cent. There were, however, local excesses in Nova Scotia.

A. J. CONNOR

SPECIAL REPORTS

NOTE—Column H is Highest Temperature; Column L is Lowest Temperature; Column P is Precipitation in inches; Column I denotes total of bright sunshine in hours during the month; Column Tm is the mean temperature of the current month; Column Sg denotes depth of snow on ground in inches, where given.

BRITISH COLUMBIA

STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm	STATION	H	L	P	I	Tm
Prince Rupert	56°	29°	17.5		40°	Vancouver	57°	31°	10.2	38	46°	Cranbrook	54°	15°	0.7		
Estevan Point			22.3		45°	Agassiz	61°	32°	14.7	19		Windermere	51°	12°	1.9	47	
Victoria	59°	38°	7.5	60	47°	White Rock	60°	36°	8.0			Golden	48°	7°	4.0		
Sooke	60°	30°	12.8			Salmon Arm	55°	24°	3.3	26		Revelstoke	48°	18°	6.1		
Duncan	65°	27°	3.8			Oliver	60°	22°	1.9	49		Field	44°	5°	3.8		
Shawnigan Lake	63°	30°	8.8			Summerland	57°	26°	2.3	44		Glacier	37°	5°	9.0		
Port Alberni	63°	32°	14.5			Vernon	50°	23°	2.9	43		Prince George	52°	1°	4.3	44	30°
Nanaimo	56°	33°	8.8	46		Greenwood	59°	18°	1.7								
New Westminster	59°	32°	10.9			Kaslo	53°	22°	7.4		36°						

ALBERTA SASKATCHEWAN AND MANITOBA

STATION	H	L	P	I	Tm	Sg.	STATION	H	L	P	I	Tm	Sg.
Fairview	40°	-20°	1.6	37	14°		Rosetown	45°	-11°	0.4			0
Grande Prairie	42°	-14°	2.4	55	17°		Muenster	44°	-18°	0.1			0
Edmonton	52°	-12°	1.5	81	21°	8	Grenfell	43°	-12°	1.4			8
Calgary	53°	-10°	0.8	100	27°		Aneroid	55°	-5°	1.1			0
Medicine Hat			1.0	74	30°		Whitewood	44°	-16°	2.3			T
Battleford	52°	-9°	0.3		18°		Minnedosa	48°	-13°	1.0		16°	2
Prince Albert	51°	-12°	0.7		16°	4	Brandon	46°	-19°	1.2	89		4
Swift Current	55°	-8°	0.9	81	24°	1	Treesbank	52°	-14°	1.3			4
Saskatoon	56°	-9°	0.1		19°		Birtle	42°	-17°	0.7			7
Moose Jaw	55°	-8°	0.8	75	22°		Treherne	45°	-11°	1.3			T
Qu'Appelle	46°	-13°	2.3	70	18°	6	Graysville	44°	-14°	1.6			36
Waseca	46°	-10°	0.7			T	Winnipeg	46°	-20°	2.4	90	19°	4
Dundurn	50°	-15°	0.6			0	Morris	49°	-20°	1.7			24
Francis	41°	-6°	0.8			8							

ONTARIO

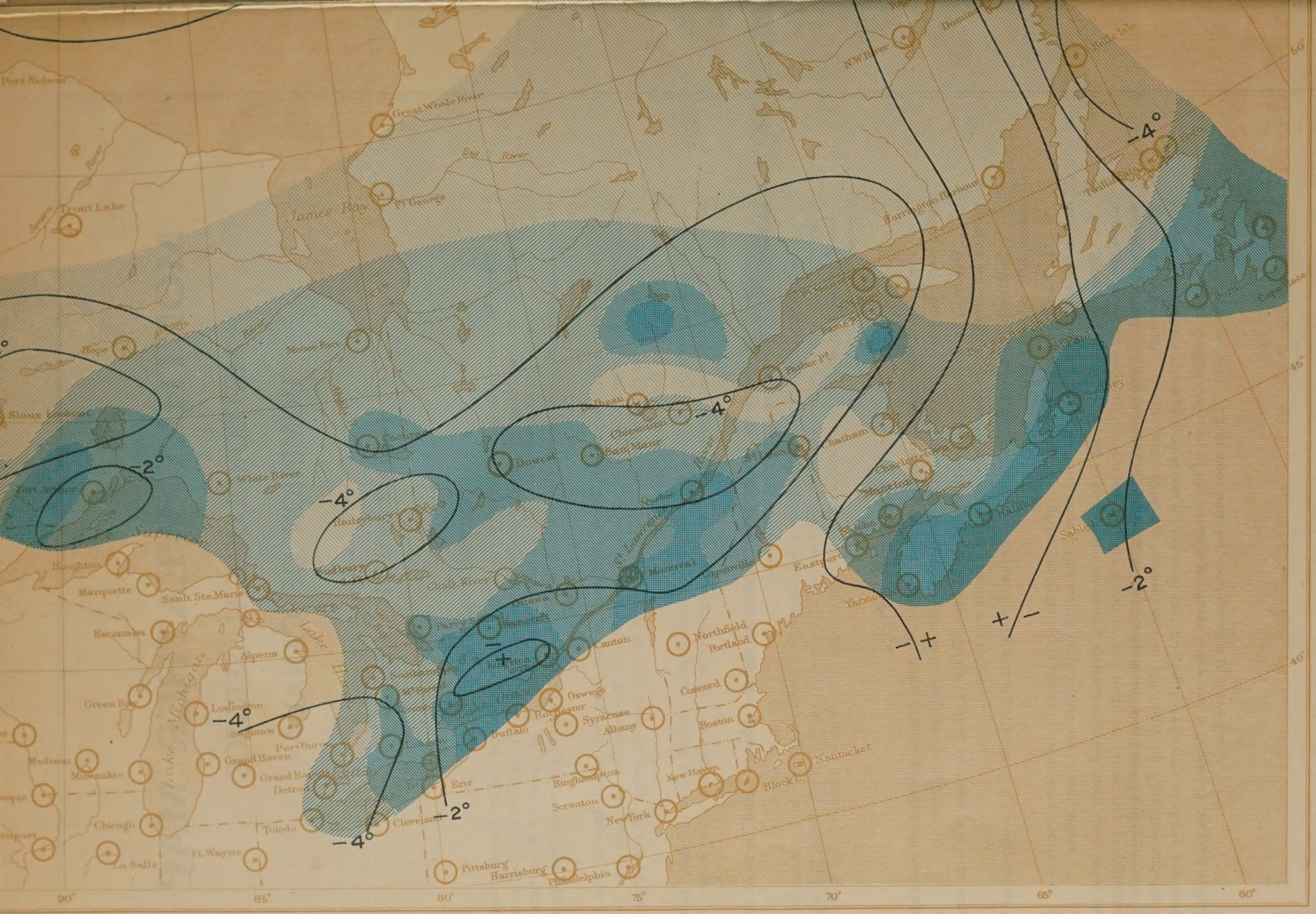
Kenora	44°	-18°	4.5		18°		Woodstock	56°	7°	2.9	108	33°	0
Port Arthur	50°	-9°	3.7		26°	3	Paris	58°	7°	3.4		37°	0
Cochrane	45°	-12°	3.3	122	21°	6	Simcoe	58°	8°	4.1		36°	0
Haileybury	49°	-8°	2.3	79	23°	4	Port Dover	58°	8°	3.0		35°	
Scotia Junction	51°	-10°	2.8		28°	6	Bloomfield	57°	10°	3.7			0
Parry Sound	53°	2°	3.4		32°	0	Queensboro'	52°	-7°	3.9		28°	5
Beatrice	52°	-5°	4.1		29°		Kingston	56°	6°	4.0	111	36°	0
Barrie	53°	2°	4.0	96	31°	2	Brockville	68°	4°	2.2	123	28°	
Beeton	58°	-2°	2.6		36°	T	Morrisburg	57°	4°				0
Mount Forest	60°	-1°	3.5			2	Peterboro'	55°	-5°	4.4			5
Southampton	58°	9°	2.4				Ottawa (Exp. Farm)	55°	-4°	2.5	113	28°	4
Walkerton	63°	14°	1.8		34°		Renfrew	54°	-8°	3.1		26°	
Alton	60°	-1°	2.7	98°	29°		Pembroke	57°	-2°	3.0		30°	
Brucefield	58°	7°	1.8		33°	0	Clontarf	55°	-10°	3.2		28°	6

QUEBEC

STATION	H	L	P	I	Tm	Sg.	STATION	H	L	P	I	Tm	Sg.
Cedars	57°	3°	2.3			4	Joliette	54°	−7°	3.7		26°	8
Macdonald College	51°	3°	7.0		28°	2	Nicolet	52°	0°	3.3		29°	5
Montréal	54°	4°	5.0	102	32°	T	Beauceville	56°	−5°	5.7		28°	3
Farnham	56°	−1°	3.6	100	30°	1	Mont Laurier	57°	−13°	2.7		26°	8
Brome	53°	−6°	3.1		30°		Maniwaki	56°		3.9			60
Lennoxville	55°	−3°	4.8	105	29°	2	Donnacona	62°	−8°	5.7		22°	3
Sherbrooke	53°	−2°	4.6	82	29°	T	Cap Rouge	49°	−6°	4.4	94	27°	10
Lake Mégantic	53°	−6°	3.9		29°		St. Joachim	50°	−10°	3.9		27°	6
Drummondville	55°	−3°	3.4		26°		Québec	49°	−4°	4.2	99	27°	6
St. Gabriel de Brandon	36°	−16°	2.9			12	Ste. Anne de la Pocatiére	52°	−6°	2.7	81	27°	5
Sorel	54°	−2°	3.3		28°		Roberval	43°	−8°	2 2		20°	4
Huberdeau	50°	−12°	3.9		28°	10	Albanel	48°	−11°	1 8	67		6
St. Lin des Laurentides	56°	−10°	3.2		26°	6	La Ferme	43°	−18°	3.1	104	20°	24
							Abitibi Post	42°	1°	1.4			14

ATLANTIC PROVINCES

Saint John	55°	2°	3.6	106	36°		Sussex	60°	2°	2 5		36°	
Aroostook	51°	−5°	3.4		29°	3	Woodstock	55°	−1°	2 2		30°	
Bathurst	52°	3°	2.5		29°		Halifax	58°	8°	5.7		38°	T
Chatham	55°	2°	2.2		31°		Digby	59°	10°	4.0		39°	
Chipman	55°	−3°	1.9		31°		Kentville	61°	6°	4.4	71	37°	
Edmundston	47°	−2°	1.6		26°	2	(Experimental Farm)						
Fredericton	56°	2°	1.8	109	32°		Liverpool	60°	8°	5.6		38°	
Fredericton (Experimental Farm)	55°	1°	1.5	108	33°		Wolfville	62°	8°	4.7	84	37°	
							Nappan	59°	4°	2.3	75	36°	
Gagetown	58°	1°	1.5		35°		Upper Stewiacke	62°	−5°	4.3		37°	
Harvey	55°	−1°	1.9		33°		Sydney	57°	17°	5.2		39°	
Moncton	63°	2°	1.1		34°		Truro	61°	0°	3.4		38°	
Musquash	55°	3°	3.7		34°		Charlottetown	56°	12°	2.5		37°	
McAdam Junction	56°	−1°	2.1		32°		Charlottetown (Experimental Farm)	57°	11°	2.8	80	37°	
Nepisiquit Falls	53°	−2°	2.5		30°								
Richibucto	57°	0°	1.3		33°								


-4°
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Port Nelson
Great Whale River
Trout Lake
James Bay
Fort George
Moose River
Albany
Chesterfield
Sand Point
Mattawa
Temiscaming
Sturgeon Falls
Parry Sd.
Whitney
Pembroke
Renfrew
Ottawa
Montreal
Quebec
Sydney
Pictou
Yarmouth
Sable I.
Halleybury
White River
Port Arthur
Houghton
Marquette
Sault Ste. Marie
Escanaba
Alpena
Green Bay
Ludington
Saginaw
Port Huron
Madison
Milwaukee
Grand Haven
Detroit
Chicago
Toledo
Cleveland
Ft. Wayne
La Salle
Lake Michigan
Lake Huron
Lake Erie
Canton
Oswego
Rochester
Buffalo
Syracuse
Albany
Northfield
Portland
Concord
Boston
Nantucket
Block I.
New Haven
Binghampton
Scranton
New York
Erie
Pittsburg
Harrisburg
Philadelphia
90°
85°
80°
75°
70°
65°
60°
60°
45°
40°

CE, DOMINION OF CANADA.

R MAP

BER, 1932

n temperature, and total precipitation of the month.

REFERENCES.
The Black lines shew the difference from the normal mean Temperature.
The shading shews approximately the precipitation of the month.
Less than 1 inch
Less than 2 inches
Less than 3 inches
Less than 4 inches
More than 4 inches
+2°
+2°
−2°
−4°
−6°
Seattle
Tacoma
North Yakima
Walla Walla
Portland
North Head
Spokane
Lewiston
Kalispell
Calgary
Edmonton
Athabaska Landing
Île à la Crosse
Battleford
Prince Albert
Saskatoon
Swift Current
Moose Jaw
Lac la Ronge
Norway House
Pilkwitonei
Churchill
River
Nelson R.
Hayes R.
Missoula
Helena
Yellowstone Park
Billings
Miles City
Williston
Bismarck
Ellendale
Devils Lake
Moorhead
Duluth
Sheridan
Pocatello
Lander
Rapid City
Pierre
Huron
St. Paul
Valentine
Sioux City
Charles City
Salt Lake City
Cheyenne
North Platte
Omaha
Des Moines
Columbia
120°
115°
110°
105°
100°
95°
50°
45°
40°

METEOROLOGICAL SERVI
WEATHE
NOVEM
Chart shewing the difference from normal mea
-14°
-12°
-10°
-8°
-6°
-4°
-2°
+
Tanana
Fort Yukon
Herschell I.
Aklavik
McPherson
Good Hope
Mayo
Yukon
Mackenzie River
Norman
Coppermine
Coppermine R.
Cambridge Bay
Simpson
Hay River
Fort Smith
Peace R.
Slave R.
Chipewyan
Valdez
150°
145°
140°
130°
125°
120°
115°
110°
105°
100°
95°
60°
55°